

AMENDMENTS TO THE CLAIMS:

Please add new claims 28-39 as follows:

28. A recording apparatus, comprising:
converging means for converging a light beam on an optical disc;
detecting means for detecting a reflected light beam reflected by said optical
disc;
reproducing means for reproducing information recorded on said optical disc
based on said reflected beam detected by said detecting means;
recording means for recording information reproduced by said reproducing
means in a storage medium, said recording means comprising a first security block, an
encryption circuit, and an authentication processing circuit, said storage medium
comprising a second security block;
determining means for determining a type of said optical disc based on in-focus
timing and count while said converging means is moved in a focus direction for said
optical disc, said in-focus timing and count being detected according to said reflected
light beam detected by said detecting means;
a random-number generating circuit means for generating a random-number
based on the determination result; and
control means for inhibiting said recording means from recording information
reproduced from said optical disc in said storage medium according to the
determination result.

29. The recording apparatus according to claim 28, wherein said determining means determines whether said optical disc has a single layer structure or a multi layer structure.

30. The recording apparatus according to claim 29, wherein when said determining means determines said optical disc has a single layer structure, said determining means determines a type of said optical disc based on a reflectivity of said optical disc.

31. The recording apparatus according to claim 28, wherein said determining means determines whether said optical disc is a playback type medium or a recordable type medium.

32. The recording apparatus of claim 28, wherein said converging means converges said light beam within a range of possible focus lengths.

33. The recording apparatus of claim 28, wherein said in-focus timing is a time required for said converging means to properly focus said light beam on said optical disc.

34. A recording method, comprising the steps of:
converging a light beam on an optical disc;
detecting a reflected light beam reflected by said optical disc;

reproducing information recorded on said optical disc based on said reflected light beam;

recording said reproduced information in a storage medium, said recording comprising encrypting and authenticating said reproduced information using a first security block, wherein said storage medium comprises a second security block;

determining a type of said optical disc based on in-focus timing and count while said light beam is moved in a focus direction for said optical disc, said in-focus timing and count being detected according to said reflected light beam;

generating a random-number based on the determination result; and
inhibiting the recording of information reproduced from said optical disc in said storage medium according to the determination result.

35. The recording method according to claim 34, wherein it is determined whether said optical disc has a single layer structure or a multi layer structure.

36. The recording method according to claim 35, wherein when it is determined that said optical disc has a single layer structure, a type of said optical disc is determined based on a reflectivity of said optical disc.

37. The recording method according to claim 34, wherein it is determined whether said optical disc is a playback type medium or a recordable type medium.

38. The recording method of claim 34, wherein said light beam converges within a range of possible focus lengths.

39. The recording method of claim 34, wherein said in-focus timing is a time required to properly focus said light beam on said optical disc.